

Massachusetts Division of Energy Resources (DOER)

2007 Electric Power Customer Migration Data

The data tables below illustrate the migration of electric power customers in Massachusetts from incumbent generation sources to competitive generation sources for 2007, by month. The most recent data available, for December 2007, was posted January 24, 2008.

Notes and other information about these tables can be found at the bottom of this page.

December 2007	Incumbent Generation		Competitive Generation	
Rate Class	Total Number of Basic Service Customers	kWh Used by Basic Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non-Low Income	1,874,895	1,269,130,044	247,501	157,649,040
Residential - Low Income	160,664	95,620,168	12,471	8,534,687
Residential - Time-Of-Use	310	1,257,745	45	850,326
Small Commercial & Industrial	215,302	261,867,688	59,105	124,502,129
Medium Commercial & Industrial	30,926	296,411,153	14,267	291,388,847
Large Commercial & Industrial	1,892	190,366,358	4,949	1,317,876,224
Farms	580	1,080,725	40	594,713
Street Lights	9,522	11,270,324	6,930	23,265,339
<i>Total Sales to Ultimate Consumers</i>	2,294,091	2,127,004,205	345,308	1,924,661,305

November 2007	Incumbent Generation		Competitive Generation	
Rate Class	Total Number of Basic Service Customers	kWh Used by Basic Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non-Low Income	1,868,829	1,012,234,761	246,052	131,038,832
Residential - Low Income	162,052	75,103,915	12,638	6,767,799
Residential - Time-Of-Use	322	735,433	44	410,592
Small Commercial & Industrial	215,373	228,384,591	58,740	116,617,520
Medium Commercial & Industrial	31,242	285,146,764	14,204	278,474,016
Large Commercial & Industrial	1,912	182,258,300	5,051	1,364,698,167
Farms	580	932,011	44	473,050
Street Lights	9,641	12,528,747	6,934	23,762,246
<i>Total Sales to Ultimate Consumers</i>	2,289,951	1,797,324,521	343,707	1,922,242,222

October 2007	Incumbent Generation		Competitive Generation	
Rate Class	Total Number of Basic Service Customers	kWh Used by Basic Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non-Low Income	1,862,111	1,041,023,789	242,286	133,283,758
Residential - Low Income	168,326	78,881,566	12,291	6,352,680

Residential - Time-Of-Use	330	579,656	42	306,693
Small Commercial & Industrial	214,989	247,041,648	58,372	125,598,003
Medium Commercial & Industrial	31,106	302,339,718	13,987	293,231,869
Large Commercial & Industrial	1,972	190,102,666	5,049	1,441,788,573
Farms	580	1,305,573	43	559,640
Street Lights	9,594	12,306,904	6,868	22,200,056
Total Sales to Ultimate Consumers	2,289,008	1,873,581,520	338,938	2,023,321,272

September 2007	Incumbent Generation		Competitive Generation	
Rate Class	Total Number of Basic Service Customers	kWh Used by Basic Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non-Low Income	1,869,801	1,218,992,421	241,253	164,098,853
Residential - Low Income	168,900	87,992,647	12,260	7,019,800
Residential - Time-Of-Use	325	600,082	41	275,256
Small Commercial & Industrial	216,424	275,329,736	57,412	140,539,293
Medium Commercial & Industrial	31,319	335,067,253	13,861	310,140,403
Large Commercial & Industrial	1,924	208,651,584	4,962	1,518,071,081
Farms	582	1,123,011	42	482,202
Street Lights	9,667	11,287,149	6,803	20,376,645
Total Sales to Ultimate Consumers	2,298,942	2,138,973,883	336,639	2,161,003,533

August 2007	Incumbent Generation		Competitive Generation	
Rate Class	Total Number of Basic Service Customers	kWh Used by Basic Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non-Low Income	1,864,813	1,365,691,755	240,962	189,057,323
Residential - Low Income	171,072	101,639,717	12,265	7,859,508
Residential - Time-Of-Use	336	606,461	40	254,685
Small Commercial & Industrial	216,929	291,117,661	56,799	147,714,203
Medium Commercial & Industrial	31,173	336,347,201,727	13,509	308,549,536
Large Commercial & Industrial	1,987	224,084,272	4,874	1,454,985,755
Farms	581	1,347,726	42	539,809
Street Lights	9,703	9,760,984	6,766	17,813,487
Total Sales to Ultimate Consumers	2,296,594	2,341,450,303	335,257	2,126,774,306

July 2007	Incumbent Generation		Competitive Generation	
Rate Class	Total Number of Basic Service Customers	kWh Used by Basic Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non-Low Income	1,865,285	1,181,774,086	240,720	138,452,694
Residential - Low Income	173,564	89,458,768	12,478	6,914,995
Residential - Time-Of-Use	341	626,085	39	271,885
Small Commercial & Industrial	216,820	268,192,572	56,657	124,766,998
Medium Commercial & Industrial	31,582	336,316,366	13,484	289,837,980

Large Commercial & Industrial	2,119	234,465,469	4,933	1,432,428,531
Farms	583	1,123,998	42	495,415
Street Lights	9,690	8,781,780	6,751	16,598,658
Total Sales to Ultimate Consumers	2,299,984	2,120,739,124	335,104	2,009,767,156

June 2007	Incumbent Generation		Competitive Generation	
Rate Class	Total Number of Basic Service Customers	kWh Used by Basic Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non-Low Income	1,875,671	1,053,462,113	241,497	123,750,083
Residential - Low Income	174,446	79,539,366	12,516	6,024,427
Residential - Time-Of-Use	341	680,861	40	349,136
Small Commercial & Industrial	217,997	256,350,960	56,682	118,267,142
Medium Commercial & Industrial	31,911	315,535,970	13,381	283,112,956
Large Commercial & Industrial	2,130	233,123,702	4,819	1,420,887,194
Farms	585	1,165,902	42	451,216
Street Lights	9,740	9,122,525	6,708	16,816,829
Total Sales to Ultimate Consumers	2,312,821	1,948,951,399	335,685	1,969,658,983

May 2007	Incumbent Generation		Competitive Generation	
Rate Class	Total Number of Basic Service Customers	kWh Used by Basic Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non-Low Income	1,868,556	944,054,211	228,181	111,131,299
Residential - Low Income	174,107	77,367,669	11,908	6,067,752
Residential - Time-Of-Use	340	799,044	37	467,327
Small Commercial & Industrial	216,921	238,204,227	54,919	107,654,438
Medium Commercial & Industrial	31,141	284,500,552	13,192	253,944,440
Large Commercial & Industrial	2,122	213,921,101	4,767	1,236,601,166
Farms	586	1,081,421	42	446,528
Street Lights	9,747	11,026,005	6,675	20,055,368,536
Total Sales to Ultimate Consumers	2,303,520	1,770,954,230	319,721	1,736,368,536

April 2007	Incumbent Generation		Competitive Generation	
Rate Class	Total Number of Basic Service Customers	kWh Used by Basic Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non-Low Income	1,880,316	1,061,899,523	228,710	120,920,253
Residential - Low Income	172,665	85,996,165	11,290	6,907,648
Residential - Time-Of-Use	351	1,218,204	36	570,630
Small Commercial & Industrial	218,153	248,833,960	54,778	107,001,666
Medium Commercial & Industrial	31,802	305,044,492	13,092	256,932,238
Large Commercial & Industrial	2,192	219,611,828	4,781	1,301,071,496
Farms	560	1,149,078	42	439,297
Street Lights	9,764	9,532,526	6,669	17,160,153

Total Sales to Ultimate Consumers	2,315,803	1,933,285,776	320,028	1,811,003,381
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March 2007	Incumbent Generation		Competitive Generation	
Rate Class	Total Number of Basic Service Customers	kWh Used by Basic Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non-Low Income	1,940,286	1,289,216,566	224,006	128,119,047
Residential - Low Income	174,721	103,865,728	11,303	6,703,678
Residential - Time-Of-Use	345	1,432,061	32	675,092
Small Commercial & Industrial	225,214	284,727,616	54,741	113,731,957
Medium Commercial & Industrial	34,287	328,866,952	13,437	280,847,714
Large Commercial & Industrial	2,173	236,539,408	4,807	1,319,871,379
Farms	584	1,214,457	42	474,937
Street Lights	9,905	13,026,555	6,756	21,911,851
Total Sales to Ultimate Consumers	2,387,515	2,258,889,344	315,124	1,872,335,656

February 2007	Incumbent Generation		Competitive Generation	
Rate Class	Total Number of Basic Service Customers	kWh Used by Basic Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non-Low Income	1,857,434	1,305,371,762	206,856	95,782,833
Residential - Low Income	165,945	102,459,950	8,945	5,659,003
Residential - Time-Of-Use	345	1,643,948	29	730,133
Small Commercial & Industrial	213,544	279,649,367	52,210	109,998,660
Medium Commercial & Industrial	31,586	329,191,397	12,403	149,555,964
Large Commercial & Industrial	2,095	224,052,027	4,677	1,305,314,011
Farms	588	1,069,220	37	420,522
Street Lights	9,811	13,566,713	6,514	23,435,053
Total Sales to Ultimate Consumers	2,281,348	2,257,004,385	291,671	1,837,248,890

January 2007	Incumbent Generation		Competitive Generation	
Rate Class	Total Number of Basic Service Customers	kWh Used by Basic Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non-Low Income	1,937,032	1,367,582,911	202,046	119,160,020
Residential - Low Income	171,797	106,223,345	8,024	5,267,935
Residential - Time-Of-Use	368	1,448,645	26	625,613
Small Commercial & Industrial	223,392	284,079,525	51,247	105,953,124
Medium Commercial & Industrial	35,934	349,069,026	12,366	267,036,797
Large Commercial & Industrial	2,320	256,750,306	4,888	1,397,383,986
Farms	595	1,632,480	34	281,622
Street Lights	10,032	16,076,158	6,560	24,025,987
Total Sales to Ultimate Consumers	2,380,479	2,382,875,754	285,159	1,919,234,526

Notes and definitions:

All data were collected from investor-owned distribution companies, who reported data by their respective rate classes. Each company reported two data elements each for standard offer, default, and competitive generation service: (1) the number of customers on the last day of the month, and (2) the kilowatthours (kWh) used during the entire month.

Data for residential, farm, and street-lights rate classes are shown as reported by the distribution companies. The remaining rate-class data were aggregated by DOER as follows: small commercial and industrial (C&I) includes rate classes with average monthly usage levels below or equal to 3,000 kWh/month; medium C&I includes rate classes with average monthly usage levels greater than 3,000 kWh/month but less than or equal to 120,000 kWh/month; large C&I includes rate classes with average monthly usage levels greater than 120,000 kWh/month. DOER chose this particular aggregation scheme to simplify the reported data. DOER does not endorse any particular conclusions or findings that may result from the data.

For more information on this topic, please contact Cliff Sullivan at 617-727-4732, ext. 40160, or via email at Cliff.Sullivan@State.MA.US.
